



LAP13 Rec'd PCT/PTO 15 FEB 2007

EXPRESS MAIL LETTER

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Peter Kaever

Int'l Filing Date: August 13, 2003

Application No.: 10/568,060

For: METHOD FOR PROVIDING DATA FOR A CONTROL SYSTEM FOR A MILK COOLING ARRANGEMENT OF A MILKING SYSTEM, AND METHOD FOR COOLING MILK IN A MILK COOLING ARRANGEMENT AND CONTROL SYSTEM FOR A MILK COOLING ARRANGEMENT

Docket No.: 10016.520

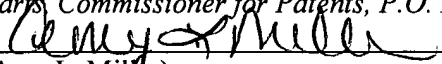
Express Mail No.: EV915460515US

Date of Deposit: February 15, 2007

I hereby certify that these attached documents

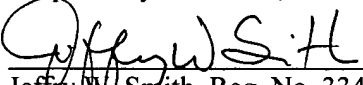
- Response postcard
- Check in the amount of \$260.00
- PTO/SB 21 (1p)
- PTO/SB 17 (1p) and 1 copy
- PTO/SB 22 (1p) and 1 copy
- Check in the amount of \$1020.00
- Copy of Notice to File Missing Requirements (2pp)
- Transmittal of Missing Requirements (2pp) and 1 copy
- Formal Drawing (Replacement Sheet) (1p)
- Executed Combined Declaration and Power of Attorney (2pp)

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 35 C.F.R. §1.10 on the date indicated above and is addressed to the *Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia, 22313-1450.*


(Amy L. Miller)

Enclosed for filing please find the above-referenced documents. Please indicate receipt of these documents by returning the attached postcard with the official Patent and Trademark Office receipt stamped thereon.

Respectfully submitted,


Jeffrey W. Smith, Reg. No. 33455
Attorney for Applicant
SMITH LAW OFFICE
440 Science Drive, Suite 302
Madison, WI 53711
(608) 663-8200



02-16-07

PCT/1/8

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/568,060	Peter Kaever	10016.520

RECEIVED

SEP 25 2006

SMITH LAW OFFICE

Jeffry W. Smith
Smith Law Office
440 Science Drive, Ste. 302
Madison, WI 53711

INTERNATIONAL APPLICATION NO.

PCT/EP04/09086

I.A. FILING DATE

08/13/2004

PRIORITY DATE

08/13/2003

ACTION:

DUE DATE:

ENTERED:

BY:

Missing Requirements
11/20/06
9/25/06
am

CONFIRMATION NO. 3714
371 FORMALITIES LETTER



OC000000020499596

Date Mailed: 09/20/2006

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 02/13/2006
- English Translation of the IA filed on 02/13/2006
- Copy of the International Search Report filed on 02/13/2006
- Preliminary Amendments filed on 02/13/2006
- Request for Immediate Examination filed on 02/13/2006
- U.S. Basic National Fees filed on 02/13/2006
- Priority Documents filed on 02/13/2006
- Non-English Language Application filed on 02/13/2006
- Specification filed on 02/13/2006
- Claims filed on 02/13/2006
- Abstracts filed on 02/13/2006
- Drawings filed on 02/13/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Translation of the application into English. The current translation of the application into English is defective as described below. Note a processing fee will be required if submitted later than 30 months from the priority date:
 - The text in the drawings has not been properly translated.
 - foreign text should be crossed out or completely deleted from drawings
- Processing fee of \$130 for providing the translation of the application and/or the Annexes later than 30

months from the priority date (37 CFR 1.492(i)).

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$260** for a Large Entity:

- **\$130** Surcharge.
- **\$130** for English translation surcharge required.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

BARBARA A CAMPBELL

Telephone: (703) 308-9140 EXT 217

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/568,060	PCT/EP04/09086	10016.520

FORM PCT/DO/EO/905 (371 Formalities Notice)

02/21/2007 MKAYPAGH 00000050 10568060

01 FC:1617	130.00 DP
02 FC:1618	130.00 DP



PTO/SB/21 (09-06)

Approved for use through 03/31/2007. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number 10/568,060

Filing Date August 13, 2003

First Named Inventor Peter Kaever

Art Unit

Examiner Name

Attorney Docket Number 10016.520

ENCLOSURES (Check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input checked="" type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): * Copy of Notification of Missing Requirements (2pp)
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Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	SMITH LAW OFFICE		
Signature			
Printed name	Jeffrey W. Smith		
Date	February 15, 2007	Reg. No.	33455

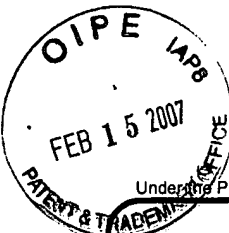
CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or printed name		Date	

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



PTO/SB/17 (07-06)

Approved for use through 01/31/2007. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995 no persons are required to respond to a collection of information unless it displays a valid OMB control number

Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL

For FY 2006

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 1280.00

Complete if Known

Application Number	10/568,060
Filing Date	August 13, 2003
First Named Inventor	Peter Kaever
Examiner Name	
Art Unit	
Attorney Docket No.	10016.520

METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____

☒ Deposit Account Deposit Account Number: 50-2911 Deposit Account Name: SMITH LAW OFFICE

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180
Total Claims		
Extra Claims	Fee (\$)	Fee Paid (\$)
- 20 or HP = _____ x _____ = _____		
HP = highest number of total claims paid for, if greater than 20.		
Indep. Claims		
Extra Claims	Fee (\$)	Fee Paid (\$)
- 3 or HP = _____ x _____ = _____		
HP = highest number of independent claims paid for, if greater than 3.		

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets _____ **Extra Sheets** _____ **Number of each additional 50 or fraction thereof** _____ **Fee (\$)** _____ **Fee Paid (\$)** _____

_____ - 100 = _____ / 50 = _____ (round up to a whole number) x _____ = _____

4. OTHER FEE(S)

	Fees Paid (\$)
Non-English Specification, \$130 fee (no small entity discount)	130.00
Other (e.g., late filing surcharge): Surcharge (\$130); Petition for Three-Month Extension of Time (\$1020)	1150.00

SUBMITTED BY

Signature Jeffrey W. Smith Registration No. 33455 Telephone 608-663-8200

Name (Print/Type) Jeffrey W. Smith Date February 15 2007

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PATENT APPLICATION

In the United States Patent and Trademark Office

Applicant: Peter Kaever
Docket No.: 10016.520
Date: February 15, 2007
Application No.: 10/568,060
Int'l Filing Date: August 13, 2003
Art Unit:
Examiner:

For: METHOD FOR PROVIDING DATA FOR A CONTROL SYSTEM FOR A MILK COOLING ARRANGEMENT OF A MILKING SYSTEM, AND METHOD FOR COOLING MILK IN A MILK COOLING ARRANGEMENT AND CONTROL SYSTEM FOR A MILK COOLING ARRANGEMENT

Certificate of Mailing

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail in an envelope addressed to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450

On February 15, 2007

Signature Amy L. Miller

Amy L. Miller

TRANSMITTAL OF MISSING REQUIREMENTS UNDER 35 U.S.C. §371

Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Notification of Missing Requirements mailed September 20, 2003, enclosed are the following items in the above-referenced U.S. patent application:

1. A Declaration and Power of Attorney, executed by the Applicant on March 14, 2006.
2. Copy of Notification of Missing Requirements under 35 U.S.C. §371.
3. Corrected Formal Drawing labeled as "Replacement Sheet."
4. A check in the amount of \$260 to cover the surcharge set forth in 37 C.F.R. §1.492(h) and processing fee for translation of application under 37 C.F.R. §1.492(i).

Applicant: Peter Kaever
Application No.: 10/568,060

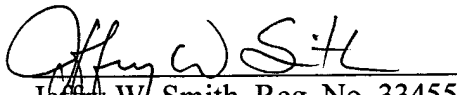
5. A check in the amount of \$1020 for a Petition for Extension of Time under 37 C.F.R. §1.136(a).

Attorney for Applicant notes that an English translation of the foreign language application was filed on February 13, 2006 and acknowledged on the enclosed Copy of Notice of Missing Requirements. However, the \$130 processing fee for the translation has been included with this filing under the requirements of 37 C.F.R. §1.492(i).

The Commissioner is hereby authorized to charge payment of any additional fees associated with this communication or credit any overpayment to Deposit Account No. 50-2911. A duplicate copy of this document is enclosed.

Having now complied with all the requirements of 37 C.F.R. §371, Applicant respectfully requests that this application be placed upon the files for examination.

Respectfully submitted,


Jeffrey W. Smith, Reg. No. 33455
Attorney for Applicant
SMITH LAW OFFICE
440 Science Drive, Suite 302
Madison, WI 53711
(608) 663-8200